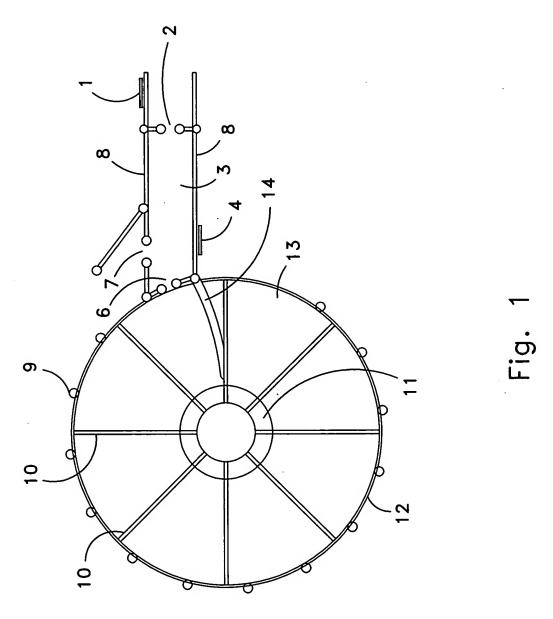
Replacement Sheet





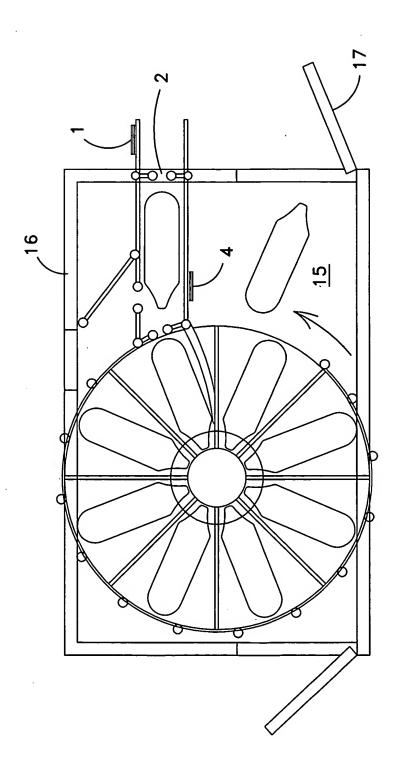
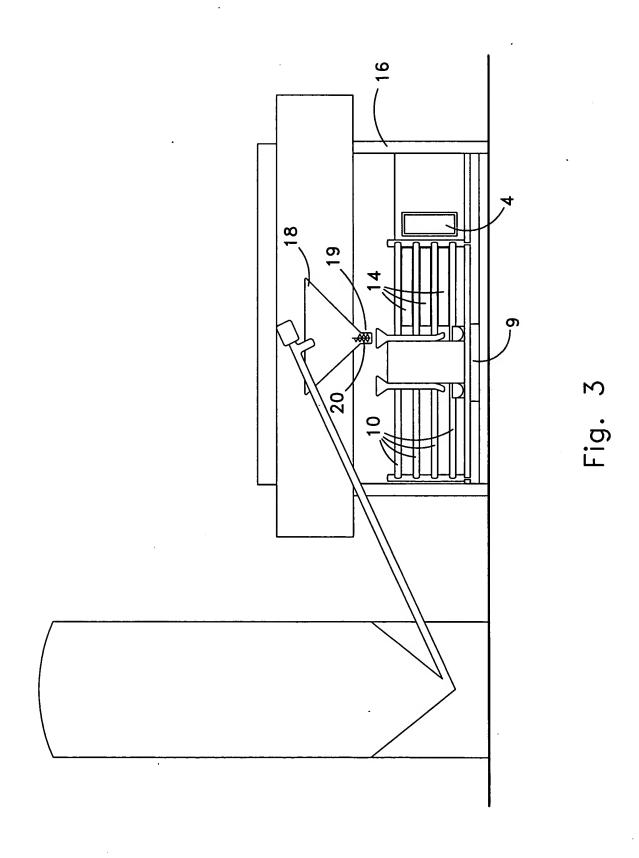
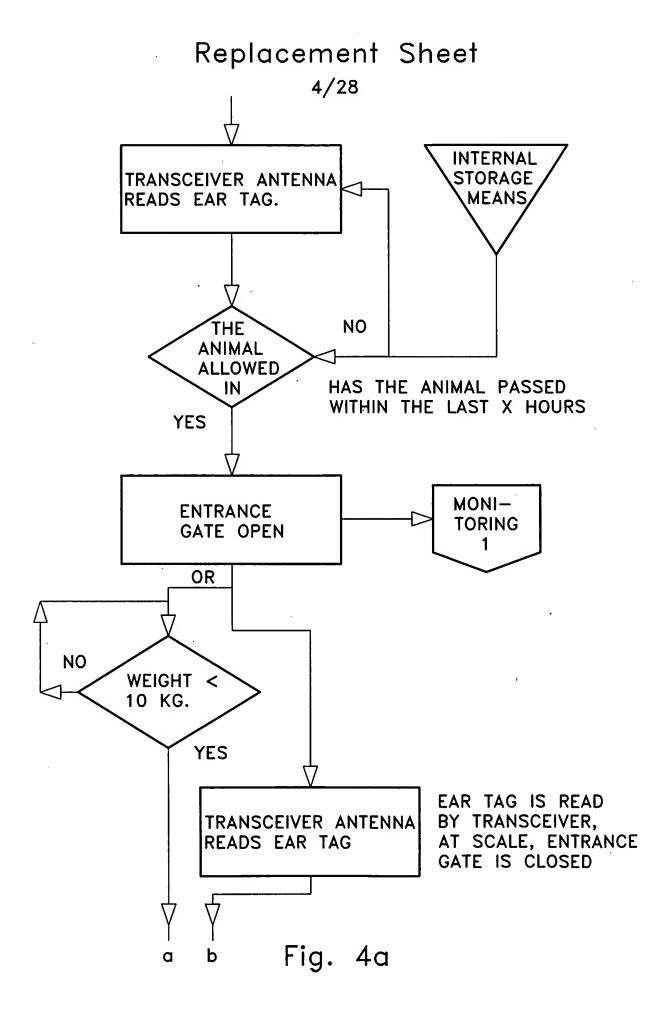


Fig. 2

Replacement Sheet 3/28





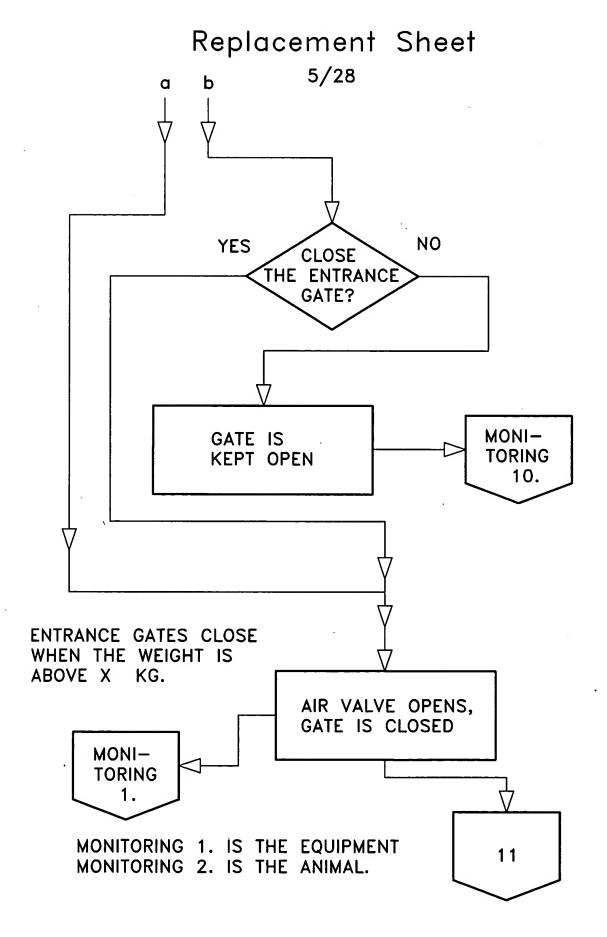
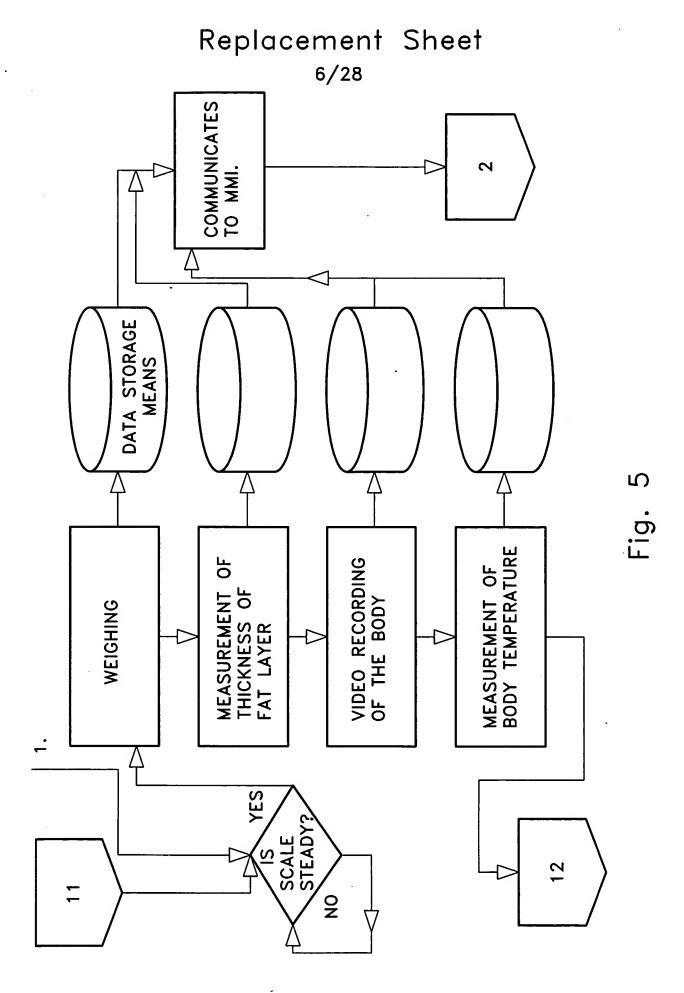
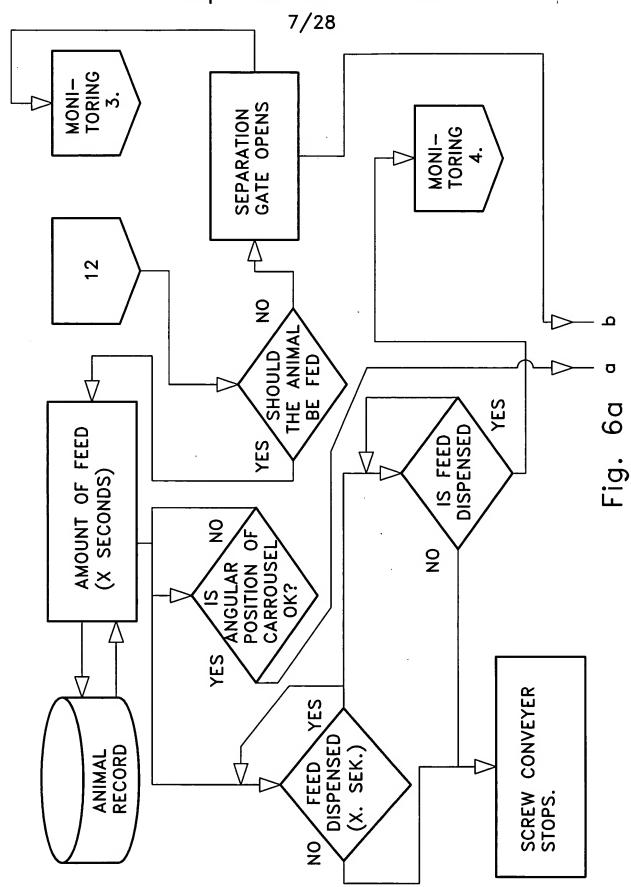
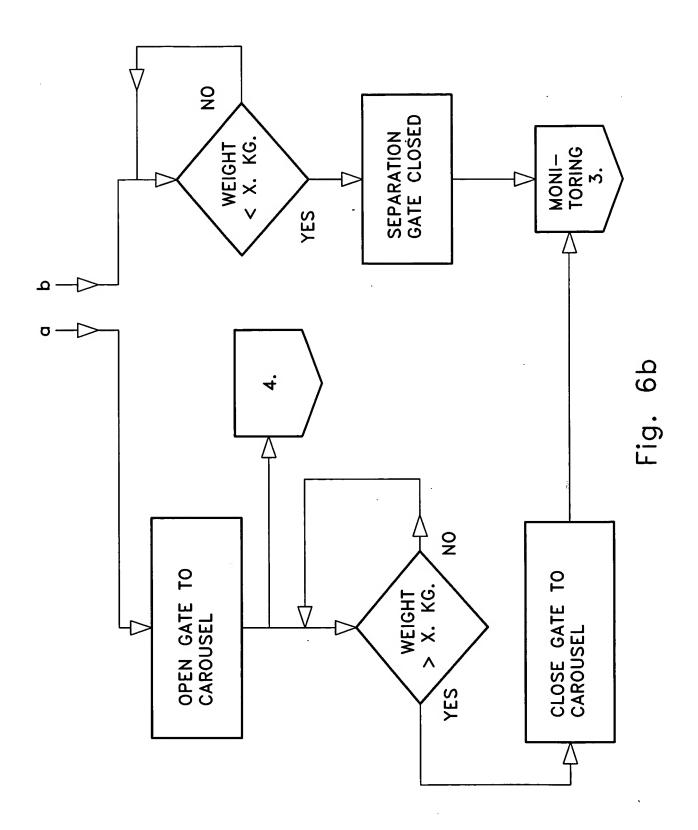


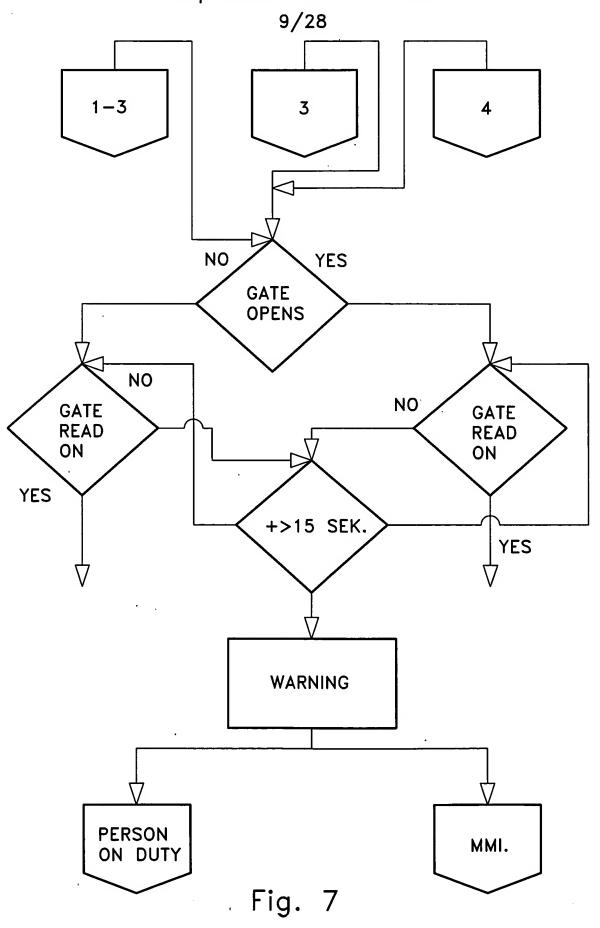
Fig. 4b



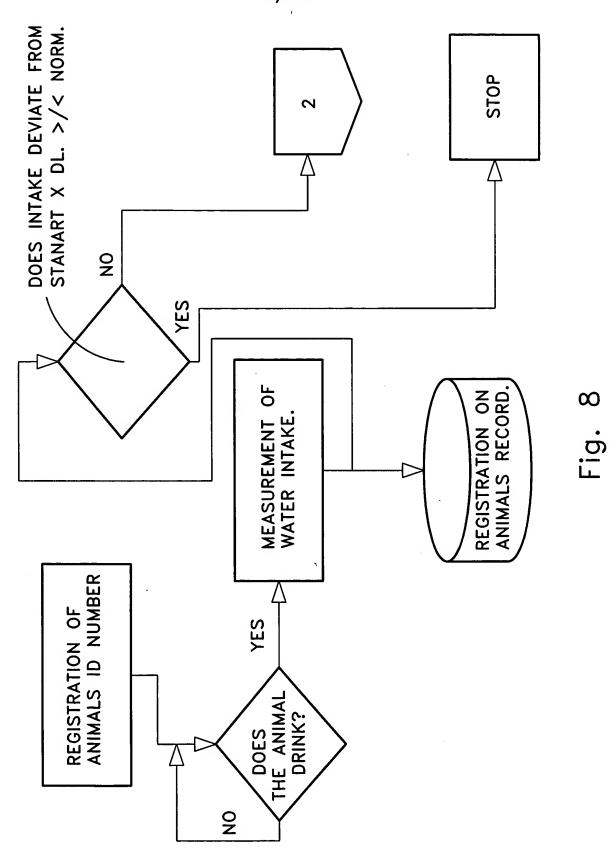


Replacement Sheet 8/28

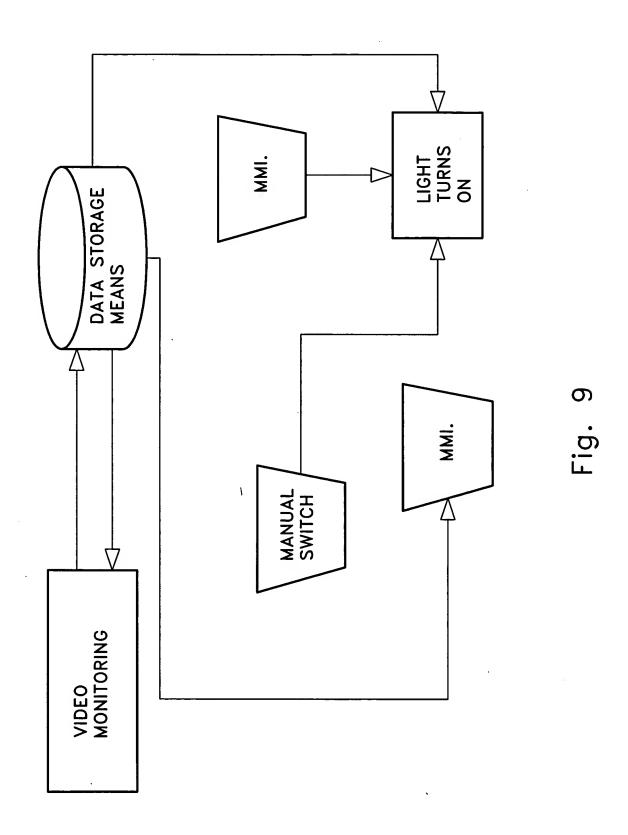


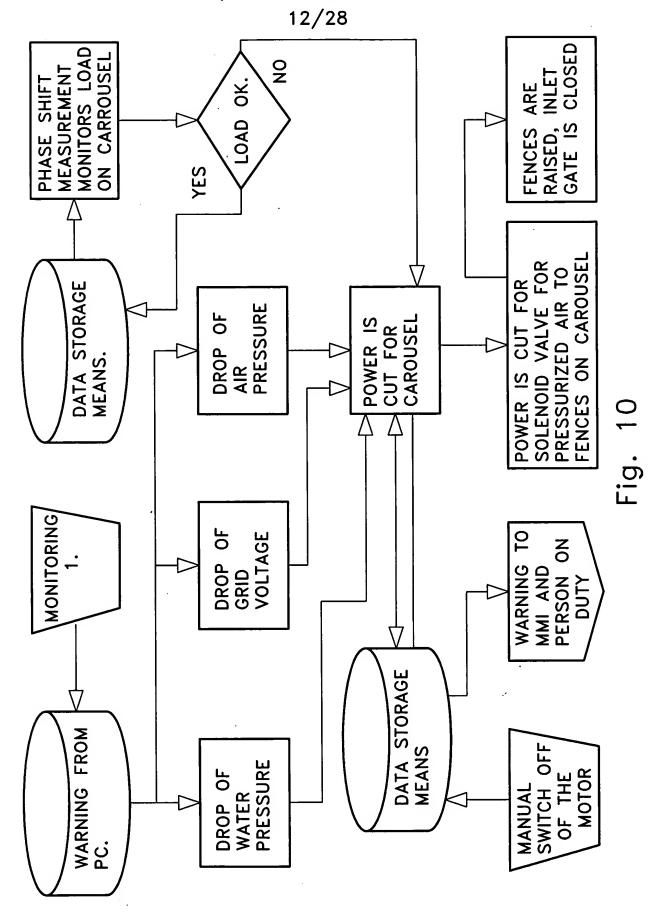


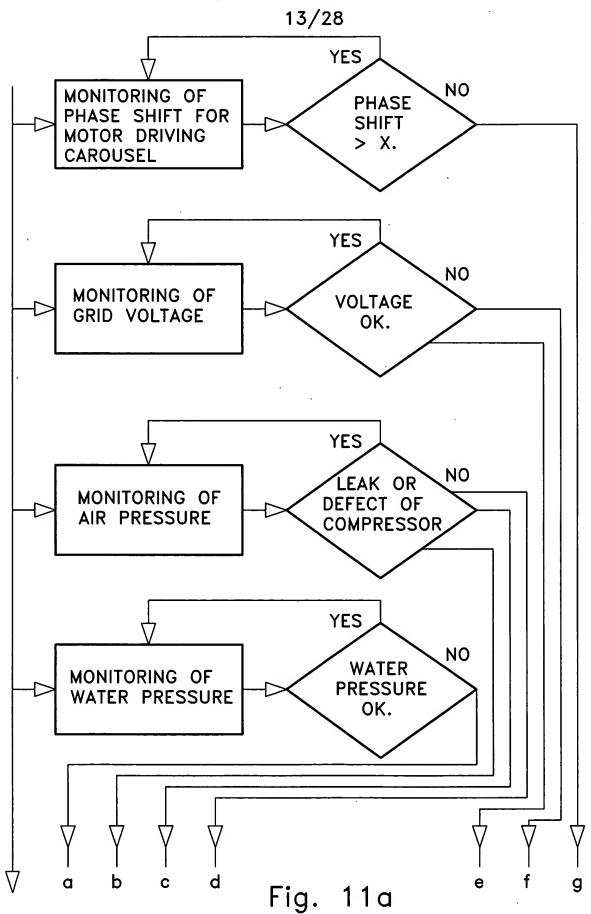
Replacement Sheet 10/28



Replacement Sheet



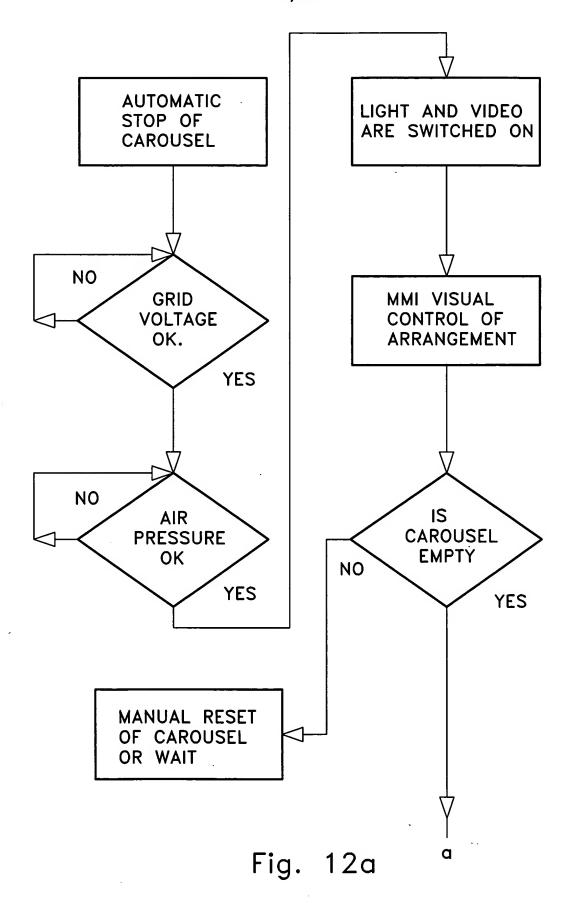




Replacement Sheet 14/28 d b С **WARNING** TO MMI. SWITCH OFF OF MOTOR FOR **CAROUSEL** VALVE ON RESERVOIR OF PRESSURIZED AIR IS RELEASED FENCES ON CAROUSEL ARE RAISED AND GATE TO CAROUSEL IS OPEN.

Fig. 11b

Replacement Sheet 15/28



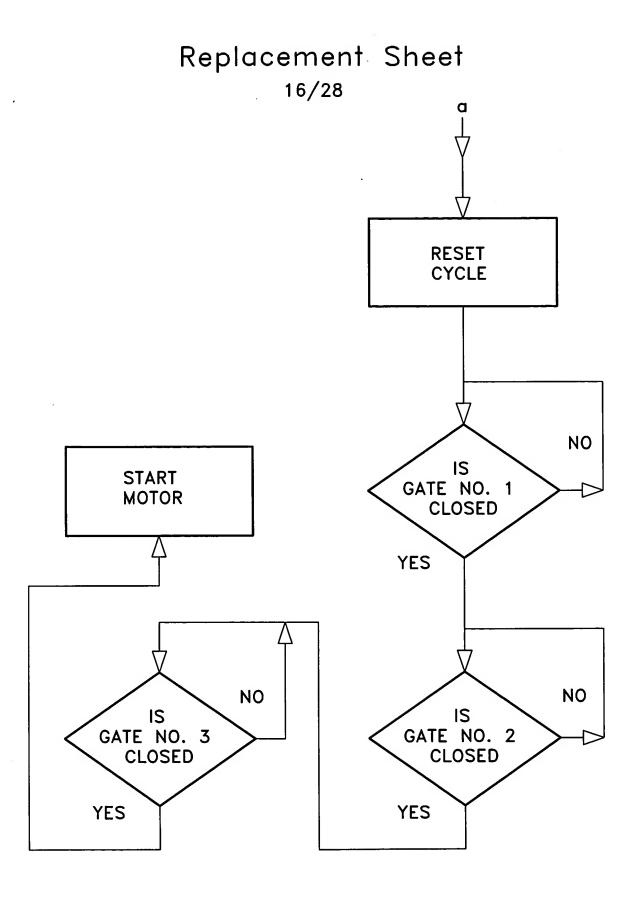
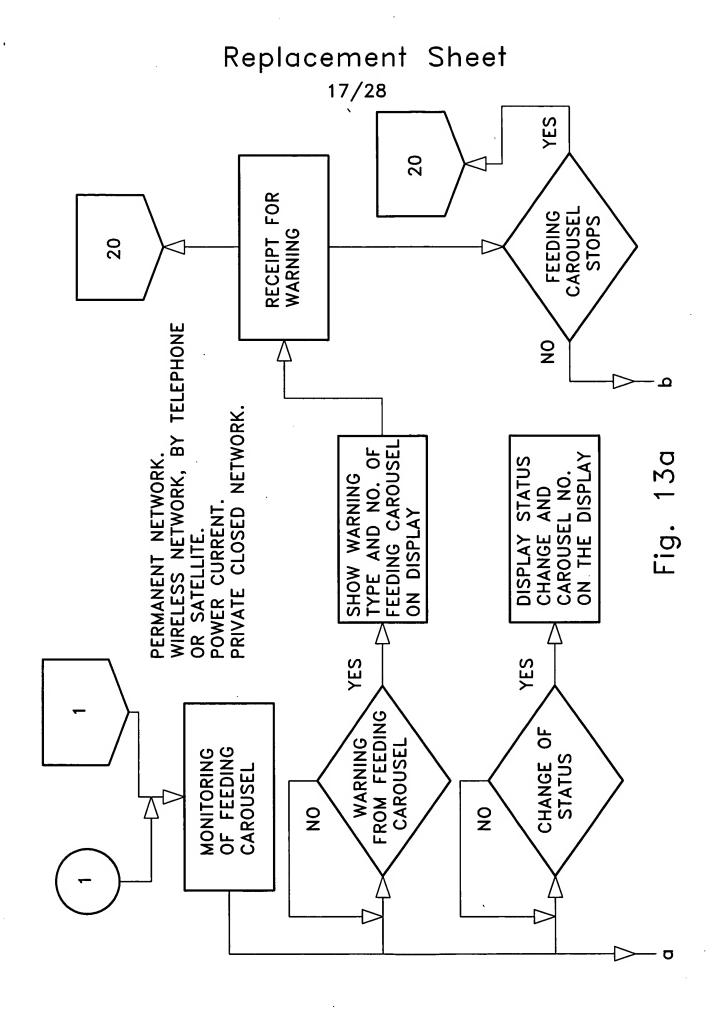
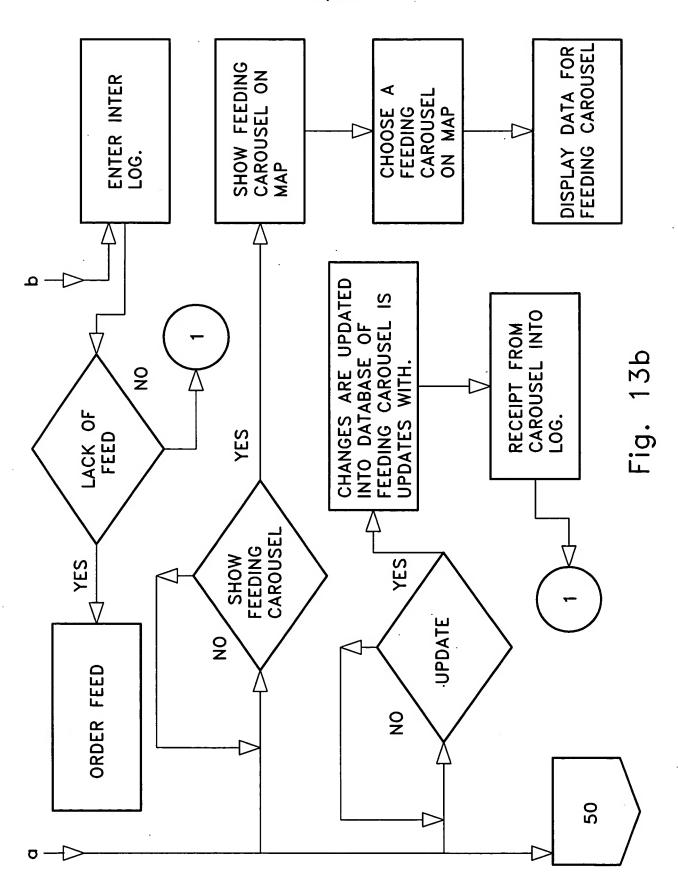


Fig. 12b



Replacement Sheet



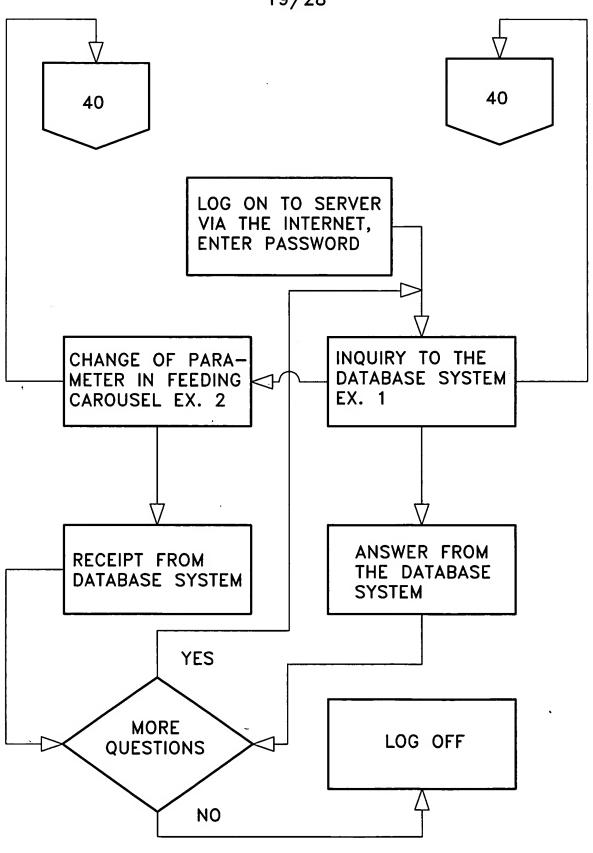


Fig. 14

Replacement Sheet 20/28

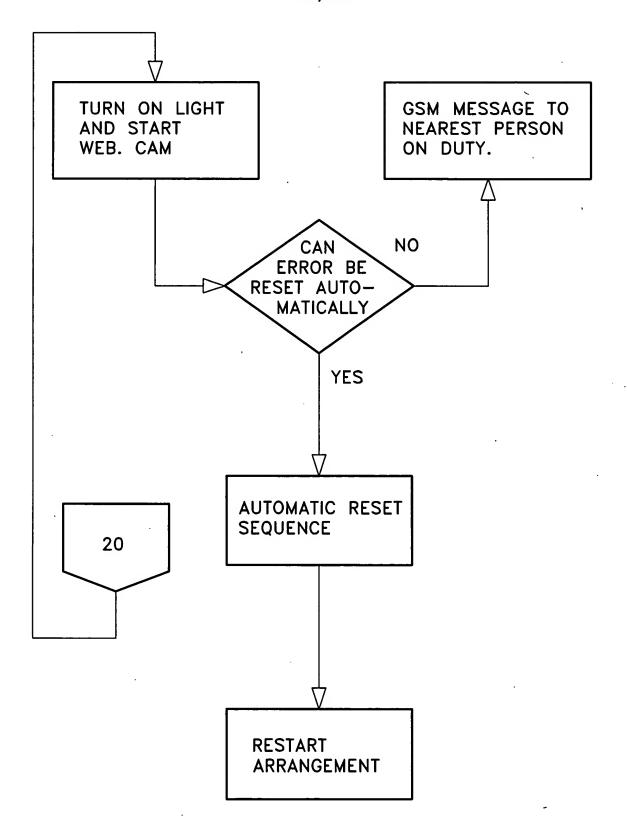


Fig. 15

Replacement Sheet 21/28

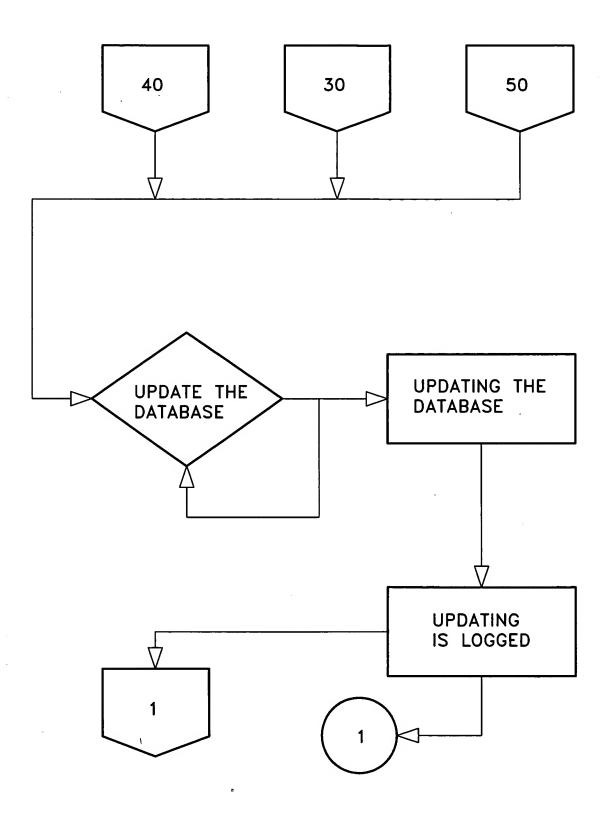


Fig. 16

Replacement Sheet 22/28

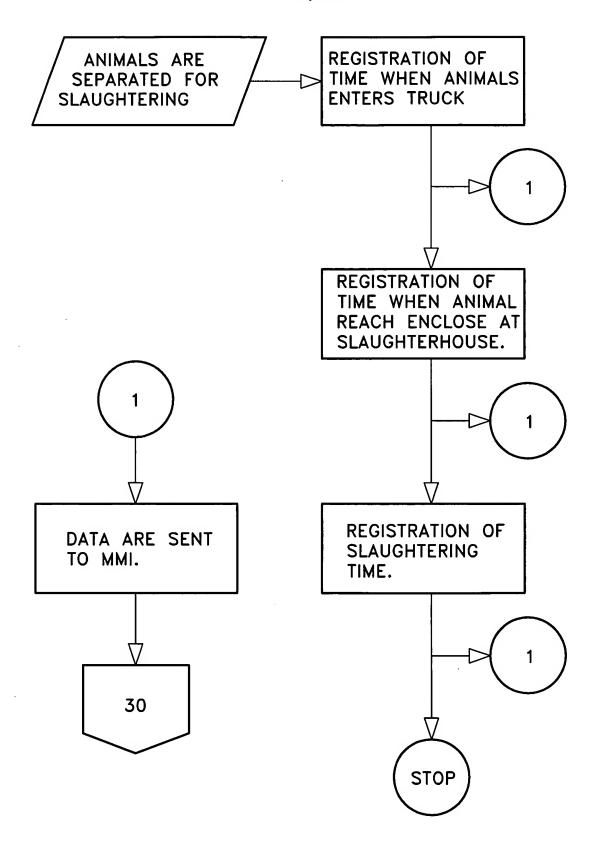


Fig. 17

Replacement Sheet 23/28

BY MEANS OF THE COLLECTED AND RECORDED DATA, REPORTS GIVING PRECISE STATEMENTS OF THE EFFICIENCY OF THE BREEDING AND THE GENETIC MATERIAL CAN BE EXTRACTED WITH RESPECT TO ELIMINATING REJECTION OF TRANS—PLANTED ORGANS/OTHER.	BY MEANS OF THE COLLECTED AND RECORDED DATA, REPORTS GIVING PRECISE STATEMENTS OF THE BREEDING AND THE GENETIC MATERIAL CAN BE EXTRACTED.
HUMAN SPARE PARTS	INTENSIVE BREEDING MATERIAL FOR IMPROVED PRODUCTION ANIMALS
RESEARCH	•
0 Z Z 0 Z Z	IMALS

Fig. 18a

Replacement Sheet 24/28

BY MEANS OF THE COLLECTED AND RECORDED DATA, REPORTS GIVING PRECISE STATEMENTS OF THE FFEDING STUFF COMBINATION CAN BE EXTRACTED.	BY MEANS OF THE COLLECTED AND RECORDED DATA, REPORTS GIVING PRECISE STATEMENTS OF THE EFFICIENCY OF THE MEDICINE CAN BE EXTRACTED.	
PRODUCT DEVELOPMENT OF HIGHLY EFFICIENT TYPES OF FEED	DEVELOPMENT OF NEW VETERINARY MEDICINE	Fig. 18b
RESEARCH		
	METHOD FOR CONTROLLING THE FEEDING OF FREE RANGE ANIMALS	

Fig. 18b

	25/28		
TRACEABILITY OF THE MEAT FROM THE BIRTH TO THE STOMACH OF THE CONSUMER BY MEANS OF AT LEAST ONE OF THE FOLLOWING: BAR CODE, TRANSPONDER, SOUND, IRIS ANALYSIS, TATTOOING, SMELL AND DNA PROFILE.	REGISTRATION OF THE MEDICINE ADMINISTERING TO THE INDIVIDUAL ANIMAL, INCLUDING TYPE OF MEDICINE MANUFACTURER, AMOUNT, THE DURATION OF THE TREATMENT, DETENTION TIME, TREATMENT REPORT		
MEAT PRODUCTS	MEDICINE	Fig. 18c	
	TRACEABILITY ——		
METHOD FOR CONTROLLING THE FEEDING OF FREE RANGE ANIMALS			

	1/6		Jucci		
ALL FEED COMPONENTS ARE REGISTERED INCLUDING ORIGINS, SUPPLIER, FEEDING VALUE, SHELF LIFE, GMO STATUS, ENVIRONMENTAL	STATUS DOCUMENTATION OF THE BREEDING MATERIAL	ALL EQUIPMENT IS MONI- TORED ALL 24 HOURS, DEFECTS ARE CORRECTED AND POSSIBLE MANUAL INTERVENTION IS CO- ORDINATED	COMMUNICATION BETWEEN THE FEEDING ROBOTS, MMI AND THE USER TAKES PLACE VIA PUBLIC NETS AND WIRELESS.	CLOSED DATABASE STRUCTURE, INQUIRIES ARE ANSWERED VIA PREDETERMINED REPORTS AND THAT ORDERED OVER THE INTERNET.	
FEED	BREEDING/CORE MANAGEMENT	MONITORING OF THE FEEDING ROBOTS AND OTHER EQUIPMENT	COMMUNICATION	DATABASE DESIGN	
	TRACEABILITY	<u>-</u>	MACHINE	MANAGEMENI INTERFACE	
	,	METHOD FOR CONTROLLING THE FEEDING OF FREE	KANGE ANIMALS		. .

Fig. 18d

	Kepide	Cilicili Sileci	
1 FEEDING KEY IS APPLIED AT A MINIMUM.	THE AMOUNT OF WATER IS COMPARED WITH NUMBERS OF EXPERIENCE BASED ON TEMPERATURE, WIND SPEED, HUMIDITY OF THE ATMOSPHERE, THE ANIMAL'S AGE, WEIGHT AND RACE.	THE FOLLOWING DATA ARE REGISTERED REGULARLY: WEIGHT, TEMPERATURE, TIME, WATER CONSUMPTION, STRESS MANAGEMENT, BLOOD PRESSURE, PUPILS, ATTENDANCE CONTROL, SILHOUETTE PHOTOGRAPHING, FAT SCANNING AND MATING CONTROL BY MEANS OF AN ELECTRONIC NOSE.	MONITORING OF THE STOCK AND AUTOMATIC REORDERING OF A.O.: FEED, MEDICINE, AND WATER.
CONTROLLED FEEDING OF THE INDIVIDUAL ANIMAL	CONTROL OF THE DOSED AMOUNT OF WATER FOR THE INDIVIDUAL ANIMAL	REGISTERING OF DATA	STOCK CHECK Fig. 18e
		CARE CARE	
		HOD FOR VTROLLING FREE FREE IGE ANIMALS	

	Kepiac	emem 'Sm	501
FOR SLAUGHTERING, FOR OBSERVATION FOR ILLNESS, SORTING—OUT TAKES PLACE AUTOMATICALLY FROM THE REGISTERED DATA.	THE IDENTITY OF THE ANIMAL IS MAINTAINED BY ONE OR MORE OF THE FOLLOWING: BAR CODE, TRANSPONDER, SOUND, IRIS ANALYSIS, TATTOOING AND SMELL.	BY MEANS OF IMAGE RECOG- NITION POSSIBLE REMAINS IN THE FEEDING TROUGH ARE CONTROLLED AND EVALUATED AFTER THE ANIMAL HAS LEFT THE FEEDING ROBOT.	THE FEED CAN BE MIXED BOTH IN RESPECT OF TYPE (SOY MEAL, SPECIES OF GRAIN, TURNIPS) AND WEIGHT CONDITIONS. VITAMINS AND AMINO ACIDS MAY BE ADDED.
SEPARATION OF THE INDIVIDUAL ANIMAL	IDENTIFICATION OF THE INDIVIDUAL ANIMAL	CONTROL OF IN-TAKE OF FEEDING	MIXING THE FEED
· .	CINC	CARE	
		OD FOR ROLLING FEEDING REE E ANIMALS	

Fig. 18f